

According to the Mississippi Agricultural Statistics Service, there were 6.2 days suitable for fieldwork for the week ending July 22, 2001. Hot and dry conditions persisted throughout most of the state. Soil moisture was rated 5 percent very short, 28 percent short, 65 percent adequate, and 2 percent surplus.

| Progress In Percentages | | | | | | Conditions in Percentages | | | | |
|-------------------------|------------------|-----------|-----------|------|----------|---------------------------|------|------|------|-----------|
| Item | Event | This Week | Last Week | 2000 | 5-Yr Avg | Very Poor | Poor | Fair | Good | Excellent |
| Corn | Silked | 99 | 98 | 99 | 97 | 0 | 2 | 11 | 60 | 27 |
| | Dough | 89 | 82 | 88 | 85 | | | | | |
| | Dent | 63 | 48 | 68 | 58 | | | | | |
| | Mature | 20 | 8 | 21 | 11 | | | | | |
| | Silage Harvested | 20 | 17 | 21 | 24 | | | | | |
| Cotton | Squaring | 100 | 98 | 99 | 98 | 0 | 5 | 16 | 53 | 26 |
| | Setting Bolls | 88 | 79 | 92 | 88 | | | | | |
| Rice | Heading | 43 | 25 | 30 | 38 | 0 | 2 | 13 | 55 | 30 |
| Sorghum | Heading | 96 | 89 | 92 | 85 | 0 | 2 | 9 | 57 | 32 |
| | Turning Color | 41 | 24 | 39 | 26 | | | | | |
| Soybeans | Blooming | 95 | 86 | 88 | 79 | 0 | 3 | 18 | 57 | 22 |
| | Setting Pods | 82 | 70 | 71 | 54 | | | | | |
| | Turning Color | 7 | 1 | 1 | 0 | | | | | |
| Hay (Warm Season) | Harvested | 70 | 64 | 57 | 64 | -- | -- | -- | -- | -- |
| Watermelons | Harvested | 70 | 52 | 61 | 56 | -- | -- | -- | -- | -- |
| Cattle | | | | | | 0 | 2 | 15 | 63 | 20 |
| Pasture | | | | | | 0 | 4 | 23 | 56 | 17 |

County Agent Comments

“Rapid crop growth and fruiting is depleting the soil moisture. Producers will need a rain by next week or they will have to begin irrigating again.”

— Mack Young, Quitman County

“Ideal drying conditions allowed hay producers to catch up on hay harvesting this week. Hay production has been very good this cutting. Row crops are as good as they have been in some time. We will need rain this week for the crops to continue at this level. Home gardens are producing at a high rate with minimum problems.”

— Dalton G. Garner, Prentiss County

“Row crops are progressing well. Soybeans are blooming and podding well. Corn is entering stage dent in many fields. Cotton is squaring and setting bolls at a good pace. Hay harvest has gone very well to date. We are starting to get dry, however, and need a rain this week.”

— Ed Williams, Oktibbeha County

“Corn silage harvest is nearing completion and tonnage has been good. Summer hay harvest is in full swing, quantity and quality are much improved over the last couple of years. Lawn, tree and plant diseases are showing up due to scattered showers and warm, humid nights. Dairy cattle are experiencing heat stress, and this is leading to decreased production and an increase in mastitis.”

— Richard Hay, Amite County

“So far there has been plenty of summer grazing for cattle thanks to the frequent thunder showers. Corn silage harvest is complete and quality is good. Summer vegetables are winding down with the high temperatures but it has been a good season for most vegetable producers.”

— Chuck Grantham, Jones County

| Weather Summary from July 16, 2001 to July 22, 2001 for Mississippi | | | | | | | | | | | | | |
|---|-----------------|-----|-----|------|-----|---------------|-------|-----------|------------|-------------------------|-----|-----|--------------|
| District/Station | Air Temperature | | | | | Precipitation | | | | 4 Inch Soil Temperature | | | Avg Pan Evap |
| | Max | Min | Avg | Norm | DFN | One Week | DFN | Rain Days | Four Weeks | Max | Min | Avg | |
| 1. Upper Delta | | | | | | | | | | | | | |
| Clarksdale | 95 | 72 | 83 | 82 | +1 | 0.27 | -0.61 | 1 | 2.59 | 93 | 75 | 82 | 0.22 |
| Cleveland | 96 | 63 | 81 | | | 0.37 | | 1 | 4.87 | | | | |
| Tunica | 97 | 73 | 84 | 82 | +2 | 0.14 | -0.60 | 2 | 1.62 | 104 | 72 | 90 | 0.25 |
| Extreme/Average | 97 | 63 | 83 | 82 | +1 | 0.26 | -0.66 | 1 | 3.03 | 104 | 72 | 86 | 0.24 |
| 2. North-Central | | | | | | | | | | | | | |
| Holly Springs | | | | | | 0.10 | -0.95 | 1 | 0.15 | | | | 0.24 |
| Memphis | 94 | 73 | 84 | 83 | +1 | 2.82 | +1.95 | 5 | 4.96 | | | | |
| Oxford | 97 | 65 | 82 | 80 | +2 | 0.00 | -0.98 | 0 | 0.41 | | | | |
| Extreme/Average | 97 | 65 | 83 | 81 | +2 | 0.97 | -0.01 | 2 | 2.69 | | | | 0.24 |
| 3. Northeast | | | | | | | | | | | | | |
| Booneville | 92 | 69 | 81 | 80 | +1 | 0.00 | -0.93 | 0 | 3.67 | | | | |
| Corinth | 95 | 65 | 80 | 81 | -1 | 0.00 | -0.91 | 0 | 0.87 | | | | |
| Iuka | 90 | 53 | 75 | | | 0.00 | | 0 | 3.40 | | | | |
| Pontotoc | 93 | 67 | 80 | 80 | 0 | 0.00 | -0.98 | 0 | 0.94 | 90 | 79 | 83 | 0.24 |
| Tupelo | 95 | 68 | 82 | 81 | +1 | 0.00 | -1.00 | 0 | 3.12 | | | | |
| Verona | | | | | | 0.00 | | 0 | 1.30 | | | | 0.29 |
| Extreme/Average | 95 | 53 | 80 | 80 | 0 | 0.00 | -1.00 | 0 | 2.40 | 90 | 79 | 83 | 0.26 |
| 4. Lower Delta | | | | | | | | | | | | | |
| Belzoni | | | | | | | | | | | | | |
| Greenwood | 95 | 68 | 82 | 82 | 0 | 0.00 | -0.96 | 0 | 0.89 | | | | |
| Rolling Fork | 97 | 70 | 83 | 82 | +1 | 0.08 | -0.90 | 1 | 0.45 | 108 | 81 | 87 | 0.21 |
| Stoneville | 96 | 70 | 83 | 82 | +1 | 0.15 | -0.73 | 1 | 2.56 | 101 | 78 | 90 | 0.26 |
| Yazoo City | 96 | 61 | 81 | 83 | -2 | 0.00 | -1.05 | 0 | 5.03 | | | | |
| Extreme/Average | 97 | 61 | 82 | 82 | 0 | 0.06 | -0.97 | 1 | 2.23 | 108 | 78 | 89 | 0.22 |
| 5. Central | | | | | | | | | | | | | |
| Carthage | | | | | | 3.75 | +2.63 | 2 | 6.12 | | | | |
| Jackson | 96 | 69 | 82 | 82 | 0 | 0.70 | -0.36 | 1 | 6.40 | | | | |
| Winona | 91 | 62 | 77 | 79 | -2 | 0.58 | -0.49 | 1 | 4.07 | | | | |
| Extreme/Average | 96 | 60 | 80 | 81 | -1 | 1.68 | +0.56 | 1 | 5.53 | | | | |
| 6. East-Central | | | | | | | | | | | | | |
| Brooksville | 95 | 64 | 82 | | | 0.00 | -0.99 | 0 | 1.97 | 87 | 76 | 82 | |
| Columbus | 97 | 69 | 84 | 81 | +3 | 0.08 | -1.10 | 1 | 3.33 | | | | |
| State University | 97 | 63 | 81 | 81 | 0 | 0.05 | -1.11 | 1 | 2.55 | 91 | 78 | 85 | 0.21 |
| Extreme/Average | 97 | 63 | 82 | 81 | +1 | 0.04 | -1.15 | 1 | 2.62 | 91 | 76 | 84 | 0.21 |
| 7. Southwest | | | | | | | | | | | | | |
| Crystal Springs | 98 | 69 | 83 | | | 0.10 | | 1 | 0.84 | 104 | 80 | 92 | |
| Natchez | 93 | 68 | 81 | 82 | -1 | 0.00 | -1.05 | 0 | 4.79 | | | | |
| Oakley | 99 | 68 | 83 | 81 | +2 | 0.25 | -0.73 | 1 | 1.43 | 105 | 80 | 93 | |
| Vicksburg | 95 | 62 | 81 | | | 0.10 E | | 1 | 1.59E | | | | |
| Extreme/Average | 99 | 62 | 82 | 81 | +1 | 0.11 | -0.98 | 1 | 2.16 | 105 | 80 | 93 | |
| 8. South-Central | | | | | | | | | | | | | |
| Columbia | 94 | 69 | 82 | 82 | 0 | 0.51 | -0.75 | 2 | 5.62 | | | | |
| McComb | 95 | 68 | 81 | 80 | +1 | 0.42 | -0.84 | 4 | 3.03 | | | | |
| Extreme/Average | 95 | 68 | 82 | 81 | +1 | 0.47 | -0.77 | 3 | 5.62 | | | | |
| 9. Southeast | | | | | | | | | | | | | |
| Beaumont | 97 | 68 | 83 | | | 0.49 E | | 2 | 2.41E | | | | |
| Hattiesburg | 93 | 64 | 81 | 82 | -1 | 0.54 | -0.72 | 1 | 2.49 | | | | |
| Laurel | 92 | 68 | 78 | 82 | -4 | 0.20 E | -1.06 | 1 | 4.85E | | | | |
| Meridian | 97 | 65 | 81 | 81 | 0 | 1.16 | -0.06 | 1 | 1.47 | | | | |
| Newton | 97 | 64 | 80 | 81 | -1 | 0.29 | -0.83 | 2 | 1.38 | 96 | 75 | 83 | 0.26 |
| Extreme/Average | 97 | 64 | 81 | 81 | 0 | 0.54 | -0.72 | 1 | 2.52 | 96 | 75 | 83 | 0.26 |
| 10. Coastal | | | | | | | | | | | | | |
| Bay St Louis | 98 | 67 | 82 | | | 0.89 | | 2 | 4.08 | | | | |
| Biloxi AFB | 91 | 72 | 82 | | | 0.24 | | 1 | 6.88 | | | | |
| Gulfport | 92 | 68 | 81 | 83 | -2 | 0.62 | -0.92 | 2 | 6.21 | | | | |
| Pascagoula | 94 | 68 | 81 | | | 1.32 | | 1 | 6.79 | | | | |
| Poplarville | 96 | 69 | 83 | 81 | +2 | 1.68 | +0.21 | 1 | 3.97 | 104 | 76 | 90 | 0.29 |
| Extreme/Average | 98 | 67 | 82 | 82 | 0 | 0.95 | -0.52 | 1 | 5.29 | 104 | 76 | 90 | 0.29 |
| State | 99 | 53 | 82 | 81 | +1 | 0.54 | -0.59 | 1 | 3.38 | 108 | 72 | 87 | 0.24 |

DFN = Departure from Normal.